

06 -28 -0003 Rec'd PCT/PTO 24 JUN 2004

PCTS

DRINTRYO) 1390 U.S. DEPARTMENT OF COMMER (REV: 10-2003)	RCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER TO THE UNITED STATES		015280-457100US					
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A FILING UNDER 35 U.S.C. 371		Unassigne 0/500342					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/US02/40641	18 December 2002	27 December 2001					
TITLE OF INVENTION							
AUTOMATED CENTERLINE DETECTION ALGORITHM FOR COLON-LIKE 3D SURFACES							
APPLICANT(S) FOR DO/EO/US							
IORDANESCU, Gheorghe; SUMMERS, Ronald; CEBRAL, Juan, Raul							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. \(\sigma\) is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. A have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT							
Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
18. A second copy of the published international application under 35 U.S.C 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. ☐ Other items or information: EXPRESS MAIL NO. EV 332020565 US; International Publication WO 03/058553A2; Cover sheet of International							
Publication WO 03/058553 A3 with International Search Report; PCT form PCT/IPEA/409 (IPER), and PCT From							
PCT/IB308; Return Postcard							

10/500342

U.S. APPLICATION NO. (ii	known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION	NO.	ATTORNEY'S DOCKET		
Unassigned			0152800-457100US			
21. The following fees are submitted:			CALCULATIONS PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(a) (1) – (5)):						
Neither international preliminary examination fee (37 CFR 1.482)			į			
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
and International Sear	rch Report not prepared by	the EPO or JPO	\$1080.00			
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International preliminary examination fee (37 CFR 1.482) not paid to			•			
USPTO but International Search Report prepared by the EPO or JPO\$920.00						
International preliminary examination fee (37 CFR 1.482) not paid to USPTO						
but international searc	ch fee (37 CFR 1.445(a)(2)					
		ED 1 402) - 114 HODEO				
	ary examination fee (37 C		## 20 00			
but all claims did not	satisfy provisions of PC1	Article 33(1)-(4)	\$/30.00			
T. A		ED 1 492) 4 4- LICREO				
	ary examination fee (37 C	le 33(1)-(4)	¢100.00			
	•	• • • •			T	
ENTE	R APPROPRIATE BASI	C FEE AMOUNT = \$730.00		\$730.00		
Surcharge of \$130.00	for furnishing the oath or	declaration later than 30 month	ns			
	ned priority date (37 CFR			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	12 - 20 =	0	x \$18.00	\$0.00		
Independent claims	5 -3 =	2	x \$86.00	\$172.00		
	DENT CLAIM(S) (if appli		+ 290.00	\$0.00		
MOLTIFLE DEFENI				\$902.00		
		OF ABOVE CALCUL		3702.00		
		See 37 CFR 1.27. The fees	indicated	\$451.00		
above are redu	iced by 1/2.		-	•		
· · · · · · · · · · · · · · · · · · ·		CIII	BTOTAL =			
				\$451.00	_	
Processing fee of \$130.00 for furnishing the English translation later than 30 months			nonths	l s		
from the earliest claimed priority date (37 CFR 1.492(f)).			*			
TOTAL NATIONAL FEE =			\$451.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be			Ψ131100			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	l l		
			2454.00			
TOTAL FEES ENCLOSED = \$				\$451.00		
				Amount to be	s	
				refunded:		
				ah a waa da	\$451.00	
				charged:		
a. A check in the amount of \$to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 20-1430 in the amount of \$451.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any						
overpayment to Deposit Account No. 20-1430. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card						
information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a)						
or (b) must be filed and granted to restore the application to pending status						
William J. T. S.						
SEND ALL CORRES	SPONDENCE TO:			Adves	June 24, 2004	
			SIGNATURE	3 1	DATE	
William Michael-Hynes						
Townsend and Townsend and Crew LLP						
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San Francisco, CA	an Plancisco, CA 74111-3604					
24168					_	
	REGISTRATION NUMBER					